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JUN 0.7 2006

Atty. Dkt. No. 16325,009 (072121-0389)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Paul A. RENHOWE et al.

Title:

JUN-07-06

HETEROCYCLIC COMPOUNDS

Appl. No.:

10/823,995

Filing Date:

4/14/2004

Examiner:

Davis, Zinna Northington

Art Unit:

1625

Confirmation

5004

Number:

CERTIFICATE OF FACSIMILE TRANSMISSION I hereby certify that this paper is being facsimile transmitted to the United States Patent and Trudemark Office, Alexandria, Virginia on the data below.
Joseph P. Meara
(Printed Name)
Joseph Meane (Signarire)
(Signarure)
June 7, 2006
(Date of Deposit)

TERMINAL DISCLAIMER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Your Petitioner, Chiron Corporation, having its principal place of business at 4560 Horton St., P.O. Box 8097, Emeryville, CA 94662-8097, represents that it is the owner of the entire right, title, and interest in and to U.S. Patent Application Serial No. 10/823,995, filed 4/14/2004, which is a continuation of U.S. Patent Application No. 10/452,786, filed 6/2/2003, by virtue of an Assignment filed and recorded on 4/15/2004, on Reel/Frame 015212/0466, and an Assignment filed and recorded on 3/26/01, on Reel/Frame 011653/0321 in the United States Patent and Trademark Office, a copy of which is attached hereto as APPENDIX A. (On April 18, 2006, Novartis AG acquired Chiron Corporation. As assignments have not yet been recorded transferring ownership to Novartis AG, Chiron Corporation remains the owner of record.) Further, your Petitioner represents that it is the owner of U.S. Patent No. 6,756,383, which issued on U.S. Patent Application No. 09/943,382, filed August 30, 2001, by virtue of an Assignment filed and recorded on 004, on Reel/Frame 015212/0466, and an Assignment filed and recorded on 3/26/01,

06/09/2006 MAHMED1

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608-2584258

Atty. Dkt. No. 16325,009 (072121-0389)

on Reel/Frame 011653/0321, in the United States Patent and Trademark Office, a copy of which is attached hereto as APPENDIX B.

Your Petitioner, Chiron Corporation, hereby disclaims the terminal part of the term of any patent granted on the above identified patent application which would extend beyond the full statutory term, as shortened by any terminal disclaimer, of U.S. Patent 6,756,383, and hereby agrees that any patent so granted on the above identified patent application shall be enforceable only for and during such period that the legal title to U.S. Patent 6,756,383 shall be the same as the legal title to any patent granted on the above identified patent application, this agreement to run with any patent granted on the above identified patent application and to be binding upon the grantee, its successors or assigns.

In making the above disclaimer, Petitioner does not disclaim any terminal part of any patent granted on the above identified patent application, prior to the full statutory term of U.S. Patent 6,756,383 as defined in 35 U.S.C. §§154-156 and 173, in the event that U.S. Patent 6,756,383 expires for failure to pay a maintenance fee, is held unenforceable or is found invalid in a final judgment by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR §1.321(a), has all claims canceled by a reexamination certificate or as a result of an interference proceeding, or is otherwise not deemed to provide the rights conveyed by 35 USC §154, prior to the full statutory term of U.S. Patent 6,756,383 as defined in 35 USC §§154-156 and 173, except for the separation of legal title stated above. Further, Petitioner does not disclaim any terminal part of a patent granted on the above identified patent application that would extend beyond the present termination of U.S. Patent 6,756,383, in the event that such present term is extended by virtue of compliance with the conditions for term extension of any present or future patent term extension provisions of the patent law, including but not limited to 35 U.S.C. §§155, 155A or 156, and without waiving Petitioner's right to extend the term of a patent granted on the above identified patent application to the extent provided by law.

The undersigned, being the Attorney of Record for the above identified patent application, and duly authorized to act on behalf of Petitioner, certifies that he has reviewed the Assignments attached as APPENDICES A and B, and to the best of his knowledge and

Atty. Dkt. No. 16325.009 (072121-0389)

belief, legal title to the above identified patent application and U.S. Patent 6,756,383 rests with Petitioners, Chiron Corporation. The undersigned declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the above-identified application or any patent issuing therefrom.

Respectfully submitted,

Date June 7, 2006

FOLEY & LARDNER LLP

Customer Number: 23524 (608) 258-4303 Telephone: Facsimile: (608) 258-4258

FROM-Foley & Lardner LLP

Joseph P. Meara

Attorney for Applicant Registration No. 44,932 17:39

JUN-07-06



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

JUNE 12, 2001

PTAS

CHIRON CORPORATION
DAVID P. LENTINI
INTELLECTUAL PROPERTY-R440
P.O. BOX 8097
EMERYVILLE, CALIFORNIA 94662-8097





UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/26/2001

REEL/FRAME: 011653/0321

NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

RENHOWE, PAUL A.

DOC DATE: 03/22/2001

ASSIGNOR:

MACHAJEWSKI, TIMOTHY

DOC DATE: 03/22/2001 ..

ASSIGNOR:

SHAFER, CYNTHIA

DOC DATE: 03/22/2001

ABSIGNOR:

HAMMOND, MARY ELLEN WERNETTE

DOC DATE: 03/22/2001

ASSIGNOR:

HARRIS, ALEX L.

DOC DATE: 03/22/2001

ASSIGNEE:

CHIRON CORPORATION 4560 HORTON STREET - R440 EMERYVILLE, CALIFORNIA 94608-2916

DOCKETED on by bilstoy services and price and

011653/0321 PAGE 2

SERIAL NUMBER: 60231829

PATENT NUMBER:

FILING DATE: 09/01/2000

ISSUE DATE:

SEDLEY PYNE, PARALEGAL ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

PATENT

Atty. Docket No. 16325.001

ASSIGNMENT

WHEREAS, We, Paul A. Renhowe, Timothy Machajewski, Cynthia Shafer, Mary Ellen Wernette Hammond, and Alex L. Harris, hereinafter referred to as ASSIGNORS, have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

HETEROCYCLIC COMPOUNDS

Date(s) of Execution: March 22, 2001

Filing Date: September 1, 2000

Serial No: 60/231,829

WHEREAS, CHIRON CORPORATION, 4560 Horton Street, Emeryville, California 94608-2916, a corporation of the State of Delaware, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in the above invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNORS by ASSIGNEE, receipt of which is hereby acknowledged, ASSIGNORS have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE'S successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions (including conversions claiming priority under 35 U.S.C. \$119(e)), reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said ASSIGNORS had this assignment and transfer not been made, to the full end and term of any Letters Patent.

PATENT

Atty. Docket No. 16325.001

ASSIGNORS also agree that the U.S. application number may be entered above by ASSIGNEE or its agents upon designation of the application number by the U.S. Patent and Trademark Office.

ASSIGNORS further agree that they will, without charge to said ASSIGNEE, but at ASSIGNEE'S expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE'S successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNORS have hereunto signed their names to this assignment on the dates indicated below.

DATE 3-2-01	Paul A. Renhowe
DATE 3-22-01	Timothy Machajewski
DATE 3-22-01	Cynthia Shafer
DATE 3-22-0/	Mary Ellen Wernette Hammond
DATE 3-22-01	Alex L. Harris

State of Califo	ornia	ss.	
County of _	Alameda		
On <u>March</u>	22, 2001 , before me,	Elissa M. Hash Name and Tile of Officer (e.g., "Jame Goo, No.	ary Public')
nersonally at	peared Paul A. Rei	nhowe, Timothy Machajawski, (and Alex Haffalshade)	Cynthia Shafe:
Mary Ellen	Wernette Hammond,	personally known to me	
		Ix proved to me on the basis evidence	of satisfactory
		to be the person(s) whose subscribed to the within is acknowledged to me that texts the same in his text.	Hariney executed
	ELISSA M. NASH Commission & 1262878 Notary Public - Collionia	capacity(ies), and that be signature(s) on the instrument the entity upon behalf of which	the person(s), or
	Migmeda County My Corpan, Bighes May 10, 2004	acted, executed the instrumen	t.
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Description	of Attached Document	1632	5 001
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UNITED STATES PATENT AND TRADEMARK OFFICE

Under Secretary of Commerce for Intellectual Property and DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCTOBER 04, 2004

PTAS

CHIRON CORPCRATION

YOUNG J. SUN P.O. BOX 8097

INTELLECTUAL PROPERTY -- R440

EMERYVILLE, CA 94662-8097



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERFORS OR HAVE QUESTIONS CONCERNING THIS MOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE. ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/15/2004

REEL/FRAME: 015212/0466

NUMBER OF PAGES: 4

ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS). BRIEF:

DOCKET NUMBER: PP16325.002

ASSIGNOR:

SABINA PEÇCHI,

DOC DATE: 04/12/2004

ASSIGNEE:

CHIRON CORPORATION

4560 HORTON ST.

EMERYVILLE, CALIFORNIA 94608-2916

SERIAL NUMBER: 09943382

FILING DATE: 08/30/2001

ISSUE DATE: 06/29/2004

PATENT NUMBER: 6756383 TITLE: HETEROCYCLIC DERIVATIVES OF QUINOLINONE BENZIMIDAZOLES

> DOCKETED on by wiglow, FILE # Dug Date Final Date

P.O. Box 1450, Alexandria, Virginia 22319-1450 - www.uspro.cov

PAGE 13/28 * RCVD AT 6/7/2006 6:40:31 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/22 * DNIS:2738300 * CSID:608 2584258 * DURATION (mm-ss):07-52

MARCUS KIRK, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

17:41

ASSIGNMENT

Paul A. Renhowe, Timothy D. Machajewski, Cynthia M. WHEREAS: WE. Shafer, Mary Ellen Wernette-Hammond and Sabina Pecchi

hereinafter referred to as ASSIGNORS, have invented certain πew and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: HETEROCYCLIC DERIVATIVES OF QUINOLINONE

BENZIMIDAZOLE

Date of Execution: 04/12/2004

Filing Date: 08/30/2001

Serial No:

09/943,382

WHEREAS, CHIRON CORPORATION, 4560 Horton Street, Emeryville, California, 94608-2916 a corporation of the State of Delaware, hereinafter referred to as ASSIGNEE. is desirdus of acquiring the entire right, title and interest in the above invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNORS by ASSIGNEE receipt of which is hereby acknowledged, ASSIGNORS have sold, assigned and transferled, and by these presents do sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE'S successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions (including conversions claiming priority under 35 U.S.C. § 119(e)), reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNORS had this assignment and transfer not been made, to the full end and term of any Letters Patent.

FROM-Foley & Lardner LLP

Chiron Docket No. PP16325.002

ASSIGNORS also agree that the U.S. serial number may be entered above by ASSIGNEE or its agents upon designation of the serial number by the U.S. Patent and Trademark Office.

ASSIGNORS further agree that they will, without charge to said ASSIGNEE, but at ASSIGNEE'S expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and Instruments of assignment and transfer thereof, and will perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said Invention and Improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE'S successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNORS have hereunto signed their names to this assignment on the dates indicated below.

DATE.		Paul A. Renhowe
DATE		Timothy D. Machajewski
DATE		Cynthia Shafer
DATE		Mary Ellen Wernette-Hammond
DATE	04/12/04	Sabina & Pecchi 4/12/04
	,	
		2

PAGE 16/28 * RCVD AT 6/7/2006 6:40:31 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/22 * DNIS:2738300 * CSID:608 2584258 * DURATION (mm-ss):07-52

17:41

JUN-07-06

17:42

APPENDIX B



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office ASSISTANT SERETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

JUNE 12, 2001

PTAS

CHIRON CORPORATION
DAVID P. LENTINI
INTELLECTUAL PROPERTY-R440
P.O. BOX 8097
EMERYVILLE, CALIFORNIA 94662-8097





UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 03/26/2001

REEL/FRAME: 011653/0321

NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

RENHOWE, PAUL A.

DOC DATE: 03/22/2001

ASSIGNOR:

MACHAJEWSKI, TIMOTHY

DOC DATE: 03/22/2001

ASSIGNOR:

SHAFER, CYNTHIA

DOC DATE: 03/22/2001

ASSIGNOR:

HAMMOND, MARY ELLEN WERNETTE

DOC DATE: 03/22/2001

ASSIGNOR:

HARRIS, ALEX L.

DOC DATE: 03/22/2001

ASSIGNEE:

CHIRON CORPORATION
4560 HORTON STREET - R440
EMERYVILLE, CALIPORNIA 94608-2916

DOCKETED on/by blistoy on/ Atty. Price 345,001 011653/0321 PAGE 2

SERIAL NUMBER: 60231829

PATENT NUMBER:

FILING DATE: 09/01/2000

ISSUE DATE:

SEDLEY PYNE, PARALEGAL ASSIGNMENT DIVISION OFFICE OF FUBLIC RECORDS

PATENT

Atty. Docket No. 16325.001

ASSIGNMENT

WHEREAS, We, Paul A. Renhowe, Timothy Machajewski, Cynthia Shafer, Mary Ellen Wernette Hammond, and Alex L. Harris, hereinafter referred to as ASSIGNORS, have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

HETEROCYCLIC COMPOUNDS

Date(s) of Execution: March 22, 2001

Filing Date: September 1, 2000

Serial No: 60/231,829

WHEREAS, CHIRON CORPORATION, 4560 Horton Street, Emeryville, California 94608-2916, a corporation of the State of Delaware, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in the above invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNORS by ASSIGNEE, receipt of which is hereby acknowledged, ASSIGNORS have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE'S successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions (including conversions claiming priority under 35 U.S.C. \$119(e)), reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNORS had this assignment and transfer not been made, to the full end and term of any Letters Patent.

PATENT

Atty. Docket No. 16325.001

ASSIGNORS also agree that the U.S. application number may be entered above by ASSIGNEE or its agents upon designation of the application number by the U.S. Patent and Trademark Office.

ASSIGNORS further agree that they will, without charge to said ASSIGNEE, but at ASSIGNEE'S expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE'S successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNORS have hereunto signed their names to this assignment on the dates indicated below.

•	$\mathcal{L}_{0}\mathcal{L}_{1}$
DATE 3-22-01	Paul A. Renhowe
DATE 3-22-01	Timothy Machajewski
DATE 3-22-01	Cynthia Shafer
DATE 3-22-01	Mary Ellen Wernette Hammond
DATE 3-22-01	Alex L. Harris

State of California	\ 	
County of Alameda		
County of	•	
On <u>March 22, 2001</u> , before me,	Elissa M. Nash	, Notery Public)
Dalo	Winnehr Machaiewski	. Cynthia Shafe
personally appeared Paul A. Repho Mary Ellen Wernette Hammond, and	We. Tritothy Hachard	
Mary Ellen Warnerce Hammond, and	personally known to me	
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	evidence	
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Signer is Representing:		

From-Intellectual Property Department

608-2584258 318-003-3844

T-339 P.024/028 F-935 1-084 F.UUL/UUD F-042



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

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october d4. 2004

PTAS

CHIRON CORPORATION

YOUNG J. SUH

P.O. BOX 8097

INTELLECTUAL PROPERTY -- R440

EMERYVILLE, CA 94662-8097

DACEIVED UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 04/15/2004

REEL/FRAME: 015212/0466 NUMBER OF PAGES: 4

ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS). BRIEF: DOCKET NUMBER: PP16325.002

ASSIGNOR:

PECCHII, SABINA

DOC DATE: 04/12/2004

ASSIGNEE:

CHIRCH CORFORATION 4560 HORTON ST. . HMERYVILLE, CALIFORNIA 94608-2916

SERIAL NUMBER: 09943382

FILING DATE: 08/30/2001 ISSUE DATE: 06/29/2004

PATENT NUMBER: 6756383

TITLE: HETEROCYCLIC DERIVATIVES OF QUINOLINONE BENZIMIDAZOLES

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Final Date	s			

P.O. Box 1450, Alexandria, Virginia 22313-1450 - www.uspro.gov

PAGE 24/28 * RCVD AT 67/2006 6:40:31 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/22 * DNIS:2738300 * CSID:608 2584258 * DURATION (mm-ss):07-52

608-2584258 9 I R_008..0047

T-339 P.026/028 F-935

PATENT Chiron Docket No. PP16325.002

ASSIGNMENT

Paul A. Renhowe, Timothy D. Machajewski, Cynthia M. WHEREAS; WE, Shafer, Mary Ellen Wernette-Hammond and Sabina Pecchi

hereinafter referred to as ASSIGNORS, have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent

Title of Invention:

JUN-07-06

17:44

UZ:U#PM

HETEROCYCLIC DERIVATIVES OF QUINOLINONE

BENZIMIDAZOLE

Date of Execution: 04/12/2004

Filing Date: 08/30/2001

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WHEREAS, CHIRON CORPORATION, 4560 Horton Street, Emeryville, California, 94608-2916 a corporation of the State of Delaware, hereinafter referred to as ASSIGNEE, is desirque of acquiring the entire right, title and interest in the above invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNORS by ASSIGNEE receipt of which is hereby acknowledged, ASSIGNORS have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said ASSIGNEE. and ASSIGNEE'S successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions (including conversions claiming priority under 35 U.S.C. § 119(e)), reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNORS had this assignment and transfer not been made, to the full end and term of any Letters Patent.

PAGE 27/28 * RCVD AT 6/7/2006 6:40:31 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-1/22 * DNIS:2738300 * CSID:608 2584258 * DURATION (mm-ss):07-52

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